

Title (en)  
WOOD CUTTING TOOL AND AN ARRANGEMENT FOR USING SAID TOOL

Title (de)  
HOLZSCHNEIDWERKZEUG UND ANORDNUNG ZUR VERWENDUNG DIESES WERKZEUGS

Title (fr)  
OUTIL DE COUPE DU BOIS ET AGENCEMENT POUR L'UTILISATION DUDIT OUTIL

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Application  
**EP 17813686 A 20170601**

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Abstract (en)  
[origin: WO2017217907A1] The invention relates to a cutting tool arranged to be mounted on a shaft for rotation about an axis, the cutting tool comprising a body (101) having at least two first cutting inserts (111) mounted with equal spacing at the outer periphery of the body (101), which first cutting inserts (111) have a cutting edge (121) extending at least across the width of the body (101) at a predetermined peripheral radius from the axis; and at least two second cutting inserts (112, 113) mounted with equal spacing adjacent the outer periphery on a first side surface of the body (101), which second cutting inserts (112, 113) have a cutting edge (122, 123) extending at least partially in an axial plane at right angles to the axis. The cutting edge (121) of each first cutting insert (111) is arranged to extend up to, or be terminated a predetermined distance from the axial plane of the second cutting inserts (112, 113); and the cutting edge (122, 123) of at least each second cutting insert (112, 113) preceding a first cutting insert (111) is arranged to extend a predetermined radial distance outside the peripheral radius of the cutting edges (121) of the first cutting inserts (111). The invention further relates to an apparatus for profiling an elongated timber product, which apparatus comprises cutting tools according to the invention.

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